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plastic parts, and abrasives enterprises were begun, and so on. Such "strengthening" of the plant with ancillary production enterprises, possibly unavoidable in its time, at present represents an irrational expenditure of capital. Many of these shops and enterprises carry a light production load, and their utilization is along the path of least resistance. Specialization and concentration, on the other hand, will make possible the application of high-duty equipment, advanced technology, and production-line methods.

In ancillary repair-and-machinery shops the labor going into the repair of machines and the manufacture of spare parts, as a general rule, is more than three times as great as the labor consumed in the reproduction of corresponding new machines and spare parts in specialized tool shops should also be specialized as far as possible, turning to large-series production of 5-10 type sizes of tools.

In the majority of machine building plants (for example, in heavy machine-building plants), ancillary production consists in the manufacture of varied fastening parts and other hardware. The cost of production of fastening hardware in specialized enterprises, on the other hand, is several times less.

A considerable part of the ancillary workers is occupied in transport and loading operations. Complete and thorough mechanization is demanded here, which means increasing the scale of production and introduction of assembly lines, especially continuous ones. Mechanization of auxiliary production would free hundreds of thousands of workers for basic production.

In future plans, there must be more attention paid to changing the management and technology of ancillary production. There should be an increase of capital expenditures.

Mechanization of ancillary production demands overhauling of a number of enterprises, freeing them from excessive universality and complexity of production, which the drive for self-sufficiency called forth. Such measures will require application of principles of industrial division of labor.

INSTRUCTION, AGITATION AIMED AT INCREASING WORKERS' EFFICIENCY -- Moscow
Moskovskaya Pravda, 2 Sep 50

For some years, work at the Perovo Machinery Plant has gone according to plan, and production has steadily increased. It was thought that the last potentialities of the plant had been realized, and that no more reserves were available for exploitation. Then the main administration ordered the plant to double its output of stands for testing diesel fuel apparatus, and to launch production of parts for a flax combine, producing 150,000 rubles' worth of these parts in excess of the plan.

This demand puzzled the workers, who wondered how to go about meeting it. A session of the party bureau was called, with engineers, shop directors, secretaries of shop party organizations, technicians, foremen, and Stakhanovites attending. After a thorough discussion of the problem, marked by disputes, it was finally decided to fulfill the order of the main administration without increasing equipment or labor, relying rather on advanced technology, instruction in high-production methods, and care in operation and maintenance of machines and tools.

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The decision of the party bureau was taken up for discussion before all-plant and shop party meetings and the plenum of the plant committee. Agitators and the plant newspaper were enlisted to campaign in the search for new production reserves.

With the plant working feverishly to fulfill the new plan, things did not run altogether smoothly. Members of the party bureau remained in the shops whole days, and sometimes nights. They made concentrated studies of the production processes, talked to workers, and made suggestions. One of the most important conclusions reached by the party organization and the management (under Director Zhukov) was that the head personnel should be given intensified instruction in industrial economics.

A permanent economics seminar was accordingly set up for these workers. Leading representatives from the Economics Institute of the Academy of Sciences USSR and from the Moscow Engineering-Technical Society lectured to the group. Among the lecture subjects were: "Economics and Planning in the Enterprise," "Methodology in Planning and Accounting," and "Norms and Wages."

At the same time, on the initiative of the party organization, Stakhanovite and foremen's schools affording instruction in economics and technology, including high-speed cutting, were started. Technicians, planners, and bookkeepers were sent by the party committee to instruct workers in the various shops. The trade-union committee arranged workers' excursions to the Polytechnical Museum, the Kalibr Plant, the Krasnyy Proletariy Plant, and the First State Bearing Plant. All these measures helped considerably to raise workers' qualifications, and to develop their initiative.

By now, 90 percent of the workers have opened individual material accounts. The task set by the main administration has been surpassed, and such economy realized, that cost of production has been reduced 2.7 percent, and above-plan accumulation has run up to 1,500,000 rubles for the first half year.

The individual accounting system produced many innovations from among the workers. During the first half year, 73 out of 88 suggestions made were approved, and 40 of these have already been put into practice. A pledge has been made to complete the year plan by 20 November, raise the productivity of labor 10 percent, and to realize an above-plan accumulation of 3 million rubles.

At present, the plant is setting up sections which will work on reducing production costs.

SOLVES PROBLEMS IN SAWING, PLANING -- Moscow, Trud, 2 Sep 50

Every fifth worker in the Leningrad enterprises is applying basic principles of efficiency to his job.

The Kirov Plant has developed a special machine which has mechanized the sawing and planing of parts of complex contour. One worker operating this machine now performs in one shift a job which formerly required the efforts of an entire brigade. Another innovator has developed a unit for machining vanes. The new machine has sped the operation tenfold.

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EXTRA EQUIPMENT REMEDIES STOPPAGES -- Moscow, Trud, 2 Sep 50

Because of a shortage of flasks, pouring was carried out in the shaped-casting shop of the Sverdlovsk Uralsmash Plant only during the second shift. Now the pouring begins in the second half of the first shift, and stoppages have been eliminated, while labor productivity has risen.

Reorganization of the shop has freed 500 square meters of working area, on which an entirely new molding section has been set up.

A machine which will sift and load molding sand is now being designed for the shop. It is estimated that it will replace 25 workers, now required for these operations.

CALL FOR SKILLED WORKERS -- Moscow, Vechernyaya Moskva, 1 Sep 50

The Moscow Gasosapparat Plant needs press operators, metal cutters, carpenters, bricklayers, plasterers, and workers to set up materials and perform assisting tasks. -- Advertisement.

CALL FOR REPAIRMEN -- Moscow, Vechernyaya Moskva, 11 Sep 50

The Dizel'montazh (Diesel Assembly) Trust needs the following specialists for repair of motors and locomobiles: senior engineers, engineer-foremen, mechanics. Applications are to be made at the Moscow address. -- Advertisement

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